



September 06, 2016

John Klamut GAI Consultants 325 East Waterfront Drive Homestead, PA 15120

RE: Project: POSSUM POINT

Pace Project No.: 92310334

Dear John Klamut:

Enclosed are the analytical results for sample(s) received by the laboratory on August 26, 2016. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

Analyses were performed at the Pace Analytical Services location indicated on the sample analyte page for analysis unless otherwise footnoted.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Nicole Gasiorowski

Micolo Yasiorovske

nicole.gasiorowski@pacelabs.com

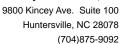
Project Manager

Enclosures

cc: Scott Duda, GAI Consultants

Cindy Zadorozny, GAI Consultants, Inc.







CERTIFICATIONS

Project: POSSUM POINT

Pace Project No.: 92310334

Minnesota Certification IDs

1700 Elm Street SE Suite 200, Minneapolis, MN 55414

525 N 8th Street, Salina, KS 67401 A2LA Certification #: 2926.01 Alaska Certification #MN00064 Alabama Certification #40770 Arizona Certification #: AZ-0014 Arkansas Certification #: 88-0680

Connecticut Certification #: PH-0256 EPA Region 8 Certification #: 8TMS-L

Guam Certification #:14-008r Georgia Certification #: 959 Georgia EPD #: Pace

Idaho Certification #: MN00064 Hawaii Certification #MN00064 Illinois Certification #: 200011 Indiana Certification#C-MN-01 Iowa Certification #: 368

Kentucky Dept of Envi. Protection - WW #:90062

Louisiana DEQ Certification #: 3086 Louisiana DHH #: LA140001 Maine Certification #: 2013011 Maryland Certification #: 322

Alaska Certification #: UST-078

California Certification #: 01155CA Colorado Certification #Pace

Florida/NELAP Certification #: E87605

Kansas Certification #: E-10167 Kentucky Dept of Envi. Protection - DW #90062

Michigan DEPH Certification #: 9909

Minnesota Certification #: 027-053-137

Mississippi Certification #: Pace Montana Certification #: MT0092 Nevada Certification #: MN_00064 Nebraska Certification #: Pace New Jersey Certification #: MN-002 New York Certification #: 11647 North Carolina Certification #: 530

North Carolina State Public Health #: 27700

North Dakota Certification #: R-036

Ohio EPA #: 4150

Ohio VAP Certification #: CL101 Oklahoma Certification #: 9507 Oregon Certification #: MN200001 Oregon Certification #: MN300001 Pennsylvania Certification #: 68-00563

Puerto Rico Certification Saipan (CNMI) #:MP0003 South Carolina #:74003001 Texas Certification #: T104704192 Tennessee Certification #: 02818 Utah Certification #: MN000642013-4 Virginia DGS Certification #: 251 Virginia/VELAP Certification #: Pace Washington Certification #: C486 West Virginia Certification #: 382 West Virginia DHHR #:9952C Wisconsin Certification #: 999407970

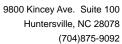


SAMPLE SUMMARY

Project: POSSUM POINT

Pace Project No.: 92310334

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92310334001	160825-1612-5BOT	Water	08/25/16 16:12	08/26/16 11:13
92310334002	160825-1752-PREINF	Water	08/25/16 17:52	08/26/16 11:13
92310334003	160825-1748-WELLS	Water	08/25/16 17:48	08/26/16 11:13
92310334004	160825-1810-ABAG	Water	08/25/16 18:10	08/26/16 11:13
92310334005	160825-1757-AWAC	Water	08/25/16 17:57	08/26/16 11:13
92310334006	160825-1604-10BOT	Water	08/25/16 16:04	08/26/16 11:13
92310334007	160825-1554-22BOT	Water	08/25/16 15:54	08/26/16 11:13





SAMPLE ANALYTE COUNT

Project:

POSSUM POINT

Pace Project No.:

92310334

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92310334001	160825-1612-5BOT	EPA 200.8	RJS	1	PASI-M
		Pace SOP	TT3	9	PASI-M
92310334002	160825-1752-PREINF	EPA 200.8	RJS	1	PASI-M
		Pace SOP	TT3	9	PASI-M
92310334003	160825-1748-WELLS	EPA 200.8	RJS	1	PASI-M
		Pace SOP	TT3	9	PASI-M
92310334004	160825-1810-ABAG	EPA 200.8	RJS	1	PASI-M
		Pace SOP	TT3	9	PASI-M
92310334005	160825-1757-AWAC	EPA 200.8	RJS	1	PASI-M
		Pace SOP	TT3	9	PASI-M
92310334006	160825-1604-10BOT	EPA 200.8	RJS	1	PASI-M
		Pace SOP	TT3	9	PASI-M
92310334007	160825-1554-22BOT	EPA 200.8	RJS	1	PASI-M
		Pace SOP	TT3	9	PASI-M

(704)875-9092



PROJECT NARRATIVE

Project: POSSUM POINT

Pace Project No.: 92310334

Method: EPA 200.8

Description: 200.8 MET ICPMS
Client: GAI_Dominion_PP
Date: September 06, 2016

General Information:

7 samples were analyzed for EPA 200.8. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:

The samples were prepared in accordance with EPA 200.8 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Internal Standards:

All internal standards were within QC limits with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:



Huntersville, NC 28078 (704)875-9092

PROJECT NARRATIVE

Project: POSSUM POINT

Pace Project No.: 92310334

Method: Pace SOP

Description: LC-ICPMS Speciated Selenium

Client: GAI_Dominion_PP

Date: September 06, 2016

General Information:

7 samples were analyzed for Pace SOP. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Internal Standards:

All internal standards were within QC limits with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

QC Batch: 432898

L0: Analyte recovery in the laboratory control sample (LCS) was outside QC limits.

- LCS (Lab ID: 2354215)
 - Selenomethionine (SeMe)

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 432898

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92310334001

M0: Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

- MS (Lab ID: 2354216)
 - Selenomethionine (SeMe)
- MSD (Lab ID: 2354217)
 - Selenomethionine (SeMe)

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

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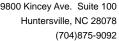


ANALYTICAL RESULTS

Project: POSSUM POINT

Pace Project No.: 92310334

Sample: 160825-1612-5BOT	Lab ID: 923	10334001	Collected: 08/25/1	6 16:12	Received: 08	3/26/16 11:13 I	Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS	Analytical Meth	od: EPA 20	00.8 Preparation Met	hod: EP	A 200.8			
Selenium	10.2	ug/L	0.50	1	09/02/16 09:56	09/06/16 09:30	7782-49-2	
LC-ICPMS Speciated Selenium	Analytical Meth	od: Pace S	OP					
Selenium (IV)	2.0	ug/L	0.10	1		08/30/16 21:06	;	N2
Selenium (VI)	6.6	ug/L	0.10	1		08/30/16 21:06	;	N2
Methylseleninic (MeSEIV)	ND	ug/L	0.10	1		08/30/16 21:06	;	N2
Selenomethionine (SeMe)	ND	ug/L	0.10	1		08/30/16 21:06	;	L1,M0, N2
Selenocyanate (SeCN)	ND	ug/L	0.10	1		08/30/16 21:06	;	N2
Arsenic (IS)	0	%.		1		08/30/16 21:06	;	
Selenium (IS)	97.2	%.		1		08/30/16 21:06	;	
Chromium (IS)	0	%.		1		08/30/16 21:06	;	
Manganese (IS)	0	%.		1		08/30/16 21:06	;	

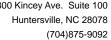




Project: POSSUM POINT

Pace Project No.: 92310334

Sample: 160825-1752-PREINF	Lab ID: 9231	10334002	Collected: 08/25/	16 17:52	Received: 08	3/26/16 11:13 N	/latrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS	Analytical Meth	od: EPA 200.	8 Preparation Me	thod: EP	A 200.8			
Selenium	5.4	ug/L	0.50	1	09/02/16 09:56	09/06/16 08:46	7782-49-2	
LC-ICPMS Speciated Selenium	Analytical Meth	od: Pace SO	Р					
Selenium (IV)	0.19	ug/L	0.10	1		08/30/16 22:20		N2
Selenium (VI)	3.1	ug/L	0.10	1		08/30/16 22:20		N2
Methylseleninic (MeSEIV)	ND	ug/L	0.10	1		08/30/16 22:20		N2
Selenomethionine (SeMe)	ND	ug/L	0.10	1		08/30/16 22:20		L1,N2
Selenocyanate (SeCN)	0.14	ug/L	0.10	1		08/30/16 22:20		N2
Arsenic (IS)	0	%.		1		08/30/16 22:20		
Selenium (IS)	95.3	%.		1		08/30/16 22:20		
Chromium (IS)	0	%.		1		08/30/16 22:20		
Manganese (IS)	0	%.		1		08/30/16 22:20		





Project: POSSUM POINT

Pace Project No.: 92310334

Sample: 160825-1748-WELLS	Lab ID: 9231	10334003	Collected: 08/25/1	6 17:48	Received: 08	3/26/16 11:13 N	Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS	Analytical Meth	od: EPA 200	.8 Preparation Met	hod: EP	A 200.8			
Selenium	ND	ug/L	0.50	1	09/02/16 09:56	09/06/16 08:50	7782-49-2	
LC-ICPMS Speciated Selenium	Analytical Meth	od: Pace SC)P					
Selenium (IV)	0.25	ug/L	0.10	1		08/30/16 22:56		N2
Selenium (VI)	ND	ug/L	0.10	1		08/30/16 22:56		N2
Methylseleninic (MeSEIV)	ND	ug/L	0.10	1		08/30/16 22:56		N2
Selenomethionine (SeMe)	ND	ug/L	0.10	1		08/30/16 22:56		L1,N2
Selenocyanate (SeCN)	ND	ug/L	0.10	1		08/30/16 22:56		N2
Arsenic (IS)	0	%.		1		08/30/16 22:56		
Selenium (IS)	96.4	%.		1		08/30/16 22:56		
Chromium (IS)	0	%.		1		08/30/16 22:56		
Manganese (IS)	0	%.		1		08/30/16 22:56		

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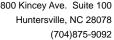


ANALYTICAL RESULTS

Project: POSSUM POINT

Pace Project No.: 92310334

Sample: 160825-1810-ABAG	Lab ID: 9231	10334004	Collected: 08/25/1	6 18:10	Received: 08	3/26/16 11:13 I	Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS	Analytical Meth	od: EPA 200	0.8 Preparation Met	hod: EP	A 200.8			
Selenium	5.1	ug/L	0.50	1	09/02/16 09:56	09/06/16 08:55	7782-49-2	
LC-ICPMS Speciated Selenium	Analytical Meth	od: Pace S0	OP					
Selenium (IV)	0.16	ug/L	0.10	1		08/30/16 23:33	3	N2
Selenium (VI)	2.6	ug/L	0.10	1		08/30/16 23:33	3	N2
Methylseleninic (MeSEIV)	0.18	ug/L	0.10	1		08/30/16 23:33	3	N2
Selenomethionine (SeMe)	ND	ug/L	0.10	1		08/30/16 23:33	3	L1,N2
Selenocyanate (SeCN)	ND	ug/L	0.10	1		08/30/16 23:33	3	N2
Arsenic (IS)	0	%.		1		08/30/16 23:33	3	
Selenium (IS)	95.5	%.		1		08/30/16 23:33	3	
Chromium (IS)	0	%.		1		08/30/16 23:33	3	
Manganese (IS)	0	%.		1		08/30/16 23:33	3	

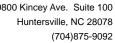




Project: POSSUM POINT

Pace Project No.: 92310334

Sample: 160825-1757-AWAC	Lab ID: 9231	0334005	Collected: 08/25/1	6 17:57	Received: 08	/26/16 11:13 M	/latrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS	Analytical Meth	od: EPA 20	0.8 Preparation Met	hod: EP	A 200.8			
Selenium	4.2	ug/L	0.50	1	09/02/16 09:56	09/06/16 08:59	7782-49-2	
LC-ICPMS Speciated Selenium	Analytical Meth	od: Pace S	OP					
Selenium (IV)	0.49	ug/L	0.10	1		08/31/16 00:10		N2
Selenium (VI)	1.9	ug/L	0.10	1		08/31/16 00:10		N2
Methylseleninic (MeSEIV)	0.27	ug/L	0.10	1		08/31/16 00:10		N2
Selenomethionine (SeMe)	ND	ug/L	0.10	1		08/31/16 00:10		L1,N2
Selenocyanate (SeCN)	ND	ug/L	0.10	1		08/31/16 00:10		N2
Arsenic (IS)	0	%.		1		08/31/16 00:10		
Selenium (IS)	94	%.		1		08/31/16 00:10		
Chromium (IS)	0	%.		1		08/31/16 00:10		
Manganese (IS)	0	%.		1		08/31/16 00:10		

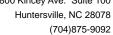




Project: POSSUM POINT

Pace Project No.: 92310334

Sample: 160825-1604-10BOT	Lab ID: 923	10334006	Collected: 08/25/1	6 16:04	Received: 08	3/26/16 11:13 N	Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS	Analytical Meth	od: EPA 200	0.8 Preparation Met	hod: EP	A 200.8			
Selenium	10.2	ug/L	0.50	1	09/02/16 09:56	09/06/16 09:03	7782-49-2	
LC-ICPMS Speciated Selenium	Analytical Meth	od: Pace So	OP					
Selenium (IV)	1.9	ug/L	0.10	1		08/31/16 00:47		N2
Selenium (VI)	6.7	ug/L	0.10	1		08/31/16 00:47		N2
Methylseleninic (MeSEIV)	ND	ug/L	0.10	1		08/31/16 00:47		N2
Selenomethionine (SeMe)	ND	ug/L	0.10	1		08/31/16 00:47		L1,N2
Selenocyanate (SeCN)	ND	ug/L	0.10	1		08/31/16 00:47		N2
Arsenic (IS)	0	%.		1		08/31/16 00:47		
Selenium (IS)	94.5	%.		1		08/31/16 00:47		
Chromium (IS)	0	%.		1		08/31/16 00:47		
Manganese (IS)	0	%.		1		08/31/16 00:47		





Project: POSSUM POINT

Pace Project No.: 92310334

Sample: 160825-1554-22BOT	Lab ID: 9231	0334007	Collected: 08/25/1	16 15:54	Received: 08	3/26/16 11:13 N	Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS	Analytical Meth	od: EPA 200	.8 Preparation Met	thod: EP	PA 200.8			
Selenium	3.4	ug/L	0.50	1	09/02/16 09:56	09/06/16 09:08	7782-49-2	
LC-ICPMS Speciated Selenium	Analytical Meth	od: Pace SC	P					
Selenium (IV)	0.56	ug/L	0.10	1		08/31/16 03:50		N2
Selenium (VI)	1.4	ug/L	0.10	1		08/31/16 03:50		N2
Methylseleninic (MeSEIV)	ND	ug/L	0.10	1		08/31/16 03:50		N2
Selenomethionine (SeMe)	ND	ug/L	0.10	1		08/31/16 03:50		L1,N2
Selenocyanate (SeCN)	ND	ug/L	0.10	1		08/31/16 03:50		N2
Arsenic (IS)	0	%.		1		08/31/16 03:50		
Selenium (IS)	92.6	%.		1		08/31/16 03:50		
Chromium (IS)	0	%.		1		08/31/16 03:50		
Manganese (IS)	0	%.		1		08/31/16 03:50		



QUALITY CONTROL DATA

Project: POSSUM POINT

Pace Project No.: 92310334

Date: 09/06/2016 03:38 PM

QC Batch: 432898 Analysis Method: Pace SOP

QC Batch Method: Pace SOP Analysis Description: LC-ICPMS Speciation

Associated Lab Samples: 92310334001, 92310334002, 92310334003, 92310334004, 92310334005, 92310334006, 92310334007

METHOD BLANK: 2354214 Matrix: Water

Associated Lab Samples: 92310334001, 92310334002, 92310334003, 92310334004, 92310334005, 92310334006, 92310334007

		Blank	Reporting		
Parameter	Units	Result	Limit	Analyzed	Qualifiers
Methylseleninic (MeSEIV)	ug/L	ND ND	0.10	08/31/16 03:14	N2
Selenium (IV)	ug/L	ND	0.10	08/31/16 03:14	N2
Selenium (VI)	ug/L	ND	0.10	08/31/16 03:14	N2
Selenocyanate (SeCN)	ug/L	ND	0.10	08/31/16 03:14	N2
Selenomethionine (SeMe)	ug/L	ND	0.10	08/31/16 03:14	N2

LABORATORY CONTROL SAMPLE	: 2354215					
		Spike	LCS	LCS	% Rec	
Parameter	Units	Conc.	Result	% Rec	Limits	Qualifiers
Methylseleninic (MeSEIV)	ug/L		5.3	106	80-120	N2
Selenium (IV)	ug/L	5	5.1	102	80-120	N2
Selenium (VI)	ug/L	5	5.1	102	80-120	N2
Selenocyanate (SeCN)	ug/L	5	4.9	98	80-120	N2
Selenomethionine (SeMe)	ua/L	5	6.7	133	80-120	L0.N2

MATRIX SPIKE & MATRIX SP	IKE DUPLICA	TE: 23542	16		2354217							
	_	2310334001	MS Spike	MSD Spike	MS	MSD	MS	MSD	% Rec		Max	
Parameter	Units	Result	Conc.	Conc.	Result	Result	% Rec	% Rec	Limits	RPD	RPD	Qual
Methylseleninic (MeSEIV)	ug/L	ND ND	5	5	5.5	5.6	109	112	75-125	2	20	N2
Selenium (IV)	ug/L	2.0	5	5	7.5	7.5	111	112	75-125	1	20	N2
Selenium (VI)	ug/L	6.6	5	5	11.9	12.0	106	108	75-125	1	20	N2
Selenocyanate (SeCN)	ug/L	ND	5	5	5.1	5.2	103	104	75-125	1	20	N2
Selenomethionine (SeMe)	ug/L	ND	5	5	7.1	7.0	142	138	75-125	2	20	M0, N2

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.



QUALITY CONTROL DATA

Project: POSSUM POINT

Pace Project No.: 92310334

Date: 09/06/2016 03:38 PM

QC Batch: 433111 Analysis Method: EPA 200.8

QC Batch Method: EPA 200.8 Analysis Description: 200.8 MET

Associated Lab Samples: 92310334001, 92310334002, 92310334003, 92310334004, 92310334005, 92310334006, 92310334007

METHOD BLANK: 2355740 Matrix: Water

Associated Lab Samples: 92310334001, 92310334002, 92310334003, 92310334004, 92310334005, 92310334006, 92310334007

Blank Reporting

ParameterUnitsResultLimitAnalyzedQualifiersSeleniumug/LND0.5009/06/16 08:13

LABORATORY CONTROL SAMPLE: 2355741

Spike LCS LCS % Rec Parameter Units Conc. Result % Rec Limits Qualifiers Selenium ug/L 100 105 105 85-115

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2355742 2355743

MS MSD 92310334001 Spike Spike MS MSD MS MSD % Rec Max Parameter Units Result Conc. Conc. Result Result % Rec % Rec Limits RPD RPD Qual 70-130 5 20 Selenium ug/L 10.2 100 100 110 116 99 105

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.



QUALIFIERS

Project: POSSUM POINT Pace Project No.: 92310334

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether, Styrene, and Vinyl chloride.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

LABORATORIES

PASI-M Pace Analytical Services - Minneapolis

ANALYTE QUALIFIERS

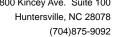
Date: 09/06/2016 03:38 PM

LO Analyte recovery in the laboratory control sample (LCS) was outside QC limits.

L1 Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results may be biased high.

M0 Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

N2 The lab does not hold TNI accreditation for this parameter.





QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: POSSUM POINT

Pace Project No.: 92310334

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method EPA 200.8	Analytical Batch 433969	
92310334001	160825-1612-5BOT	EPA 200.8	433111			
92310334002	160825-1752-PREINF	EPA 200.8	433111	EPA 200.8	433969	
92310334003	160825-1748-WELLS	EPA 200.8	433111	EPA 200.8	433969	
92310334004	160825-1810-ABAG	EPA 200.8	433111	EPA 200.8	433969	
92310334005	160825-1757-AWAC	EPA 200.8	433111	EPA 200.8	433969	
92310334006	160825-1604-10BOT	EPA 200.8	433111	EPA 200.8	433969	
92310334007	160825-1554-22BOT	EPA 200.8	433111	EPA 200.8	433969	
92310334001	160825-1612-5BOT	Pace SOP	432898			
92310334002	160825-1752-PREINF	Pace SOP	432898			
92310334003	160825-1748-WELLS	Pace SOP	432898			
92310334004	160825-1810-ABAG	Pace SOP	432898			
92310334005	160825-1757-AWAC	Pace SOP	432898			
92310334006	160825-1604-10BOT	Pace SOP	432898			
92310334007	160825-1554-22BOT	Pace SOP	432898			

Pace Analytical*

Out of hold, incorrect preservative, out of temp, incorrect containers)

Document Name:

Sample Condition Upon Receipt(SCUR)

Document No.: F-MEC-CS-009-Rev.03

Document Revised: May 24, 2016

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Issuing Authority:
Pace Mechanicsville Quality Office

Sample Condition Upon
Client Name:

Page 2 of 2 for Internal Use ONLY
WO#: 92310334

and selpt	00011	.40	QL	Project #: WOTF · 34310334	
Courier: Fied Ex Tups	025π	JYY	TT.		
Commercial Pace		SPS her:		Client	
_		-	_	92310334	
Custody Seal Present? Yes No Sea	Is Intact?	□ Y	es [□No & S.J. II	
Packing Material: Bubble Wrap B	ubble Bags	П	lone	Date/Initials Person Examining Contents: 8-24-11	
Thermometer:	apple pags	Ш,	- 1	NOD	
□ RMD001 □	Туре	of Ice:	Wet	☐ Blue ☐ None ☐ Samples on ice, cooling process has begun	
Correction Factor: 0.0°C Cooler Temp Corrected (°C	c): <u>4</u>	6		Biological Tissue Frozen? Yes No N/A	
Temp should be above freezing to 6°C USDA Regulated Soil (\sum N/A, water sample)					
Did samples originate in a quarantine zone within the Unite	ed States: C	A, NY, or	SC (check	maps)? Did samples originate from a foreign source (internationally,	
Yes No				including Hawaii and Puerto Rico)? Yes No	
		-		Comments/Discrepancy:	
Chain of Custody Present?	Yes	□No	□N/A	1.	
Samples Arrived within Hold Time?	√Yes	□No	□N/A	2.	
Short Hold Time Analysis (<72 hr.)?	□Yes	No	□N/A	3.	
Rush Turn Around Time Requested?	√yes	□No	□N/A	4.	
Sufficient Volume?	Yes	□No	□N/A	5.	
Correct Containers Used?	Yes	□No	□N/A	6.	
-Pace Containers Used?	Yes	□No	□N/A		
Containers Intact?	Yes	□No	□N/A	7.	
Samples Field Filtered?	Ves	□No	NXAN		
Sample Labels Match COC?	Yes	□No	DN/A	9.	
-Includes Date/Time/ID/Analysis Matrix: WW	Laics		L117A		
All containers needing acid/base preservation have been	 -			10. HNC3 pHc2	
checked?	Yes	□No	□N/A		
All containers needing preservation are found to be in compliance with EPA recommendation?	1			на рњ2	
(HNO ₃ , H ₂ SO ₄ , HCl<2; NaOH >9 Sulfide, NaOH>12 Cyanide)	Yes	□No	□n/a	H2SO4 pH<2	
Exceptions: VOA, Coliform, TOC, Oil and Grease,	-			NaOH pH>12	
DRO/8015 (water) DOC,LLHg	☐Yes	□No	₩/A	NaOH/ZnOAc pH>9	
Samples checked for dechlorination?	□Yes	□No	N/A	11.	
Headspace in VOA Vials (>5-6mm)?	□Yes	□No	N/A	12.	
Trip Blank Present?	Yes	□No	N/A	13.	
Trip Blank Custody Seals Present? Pace Trip Blank Lot # (if purchased):	☐Yes	□No	M N/A	*	
CLIENT NOTIFICATION/RESOLUTION					
CLIENT NOTIFICATION/RESOLUTION				Field Data Required? Yes No	
Person Contacted:				Date/Time:	
Comments/Sample					
Discrepancy:					
Droject Manager SCHDE D	A 10	υΛ <i>[</i>		Date: 8129 (16	
Project Manager SCURF Review:	N.	MG		Date: 8(Z*(1b)	
Project Manager SRF Review:		NW	G	Date: 9 29 11	
Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification C					

Pace Analytical www.pacelabs.com

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

10 ITEM# Email To: C. Zador Ozny agi Croshins.
Phone: 412-399-50/Eax. Requested Due Date/TAT: Required Client Information: company: 160825 - 1748 - NOIS 160825 - 1810 - 1931-16-Section D Required Client Information 60875 (A-Z, 0-9 / ,-)
Sample IDs MUST BE UNIQUE Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month SAMPLE ID ADDITIONAL COMMENTS Wateronton ١ 080 PR10 285 Drinking Water Water Waste Water Product Soil/Solid Matrix Codes MATRIX / CODE T ORIGINAL Project Name: Possym Point Project Number C 150152 Report To: Cindy Eddor To Try Copy To: Required Project Information Purchase Order No.: Section B Sanh 978 # P F F W T W Eddorozny espitanoitants MMG 8/25/16 RELINQUISHED BY / AFFILIATION MATRIX CODE (see valid codes to left) 15/19 (8/25/ SAMPLE TYPE (G=GRAB C=COMP) Pace-00 COMPOSITE 15.54 SAMPLER NAME AND SIGNATURE SOLOTO 1748 7.5 TIME COLLECTED SIGNATURE of SAMPLER: PRINT Name of SAMPLER: DATE COMPOSITE END/GRAB 20 5 26 TIME DATE SAMPLE TEMP AT COLLECTION Address: 3856. Section C # OF CONTAINERS ace Profile #: ace Project Unpreserved H₂SO₄ Preservatives Ville Gestowski HNO: HCI Trolish NaOH ACCEPTED BY / AFFILIATION Na₂S₂O₃ Methanol OM Karut が呼ららり、 Other CULTUR PP-030116 Analysis Test Y/ N Selenum Speciation DATE Signed Requested Analysis Filtered (Y/N) 8 REGULATORY AGENCY Site Location 11/2018 UST **NPDES** DATE STATE: 16:48 1400 1 ME RCRA **GROUND WATER** Page: X A F-ALL-Q-020rev.07, 15-May-2007 Temp in °C Residual Chlorine (Y/N) # valoar Japier boler# 203390 Received on COLE COPY # 1900 2 SAMPLE CONDITIONS Pace Project No./ Lab I.D. Ice (Y/N) Custody Sealed Cooler of # # OTHER DRINKING WATER F 许 (Y/N) 900 000 2003 Samples Intact (Y/N) 19 of 19 0002576